

TPC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Harry Israel Ringermacher et al. : Group Art Unit: 2859
 Serial No.: 10/627,206 : Examiner: G. Verbitsky.
 Filed: July 24, 2003 :
 For INFARED THERMOGRAPHY IMAGING SYSTEM :
 WITH ACTIVELY QUENCHED LAMP

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1 **Pursuant to 37 CFR 1.97(b)**
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**
[On or before issue fee payment] *\$180.00*

ATTN: MAILSTOP PATENT APPLICATION
 COMMISSIONER FOR PATENTS
 ALEXANDRIA, VA 22313-1450

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 37 CFR 1.98:

- 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

 Date of Deposit

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 Signature

This paper is submitted in accordance with:

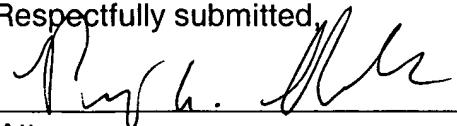
- 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- 8 The required Certification made in item 11 below; or
- 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- 10 37 CFR §1.97(d): [On or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
 - b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- 11 Certification
- 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- 13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- 14 Payment of all applicable fees:
- 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

Respectfully submitted,

March 21, 2005

Date

General Electric Company
GEGR Patent Docket Rm. Bldg. K-1 Rm. 4A59
One Research Circle
Niskayuna, New York 12309
Customer Number: 006147



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FORM PTO-1449
(REV. 7-80)

(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

120631-1

SERIAL NO.

10/627,206

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

LIST OF ITEMS

(Use several sheets if necessary)



Harry Israel Ringermacher et al.

Filing Date

July 24, 2003

Group

2859

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER					DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA										
	AB										
	AC										
	AD										
	AE										
	AF										
	AG										
	AH										
	AI										
	AJ										
	AK										

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	US 2002/0126730, Sun et al., "THERMAL IMAGING MEASUREMENT OF LATERAL DIFFUSIVITY AND NON-INVASIVE MATERIAL DEFECT DETECTION," September 12, 2002.
AS	R A. Shroyer, "ELECTRONIC FLASH QUENCH CIRCUITRY," Research Disclosure, Kenneth Mason Publications, Hampshire, GB., Vol. 159, No. 39, July 1977.
AT	W. P. Wintree et al., "SINGLE SIDED THERMAL DIFFUSIVITY IMAGING WITH A SHUTTERED THERMOGRAPHIC INSPECTION SYSTEM," Review of Nondestructive Evaluation, Vol. 21, 2002, American Institute of Physics, XP002317098, pp. 544-551.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

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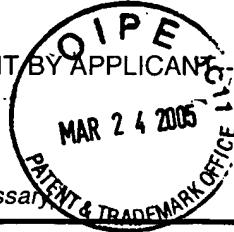
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BB											
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BE											
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BH											
BI											
BJ											
BK											

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

BR	H.I. Ringermacher et al., "FLASH-QUENCHING FOR HIGH RESOLUTION THERMAL DEPTH IMAGING," Review of Quantitative Nondestructive Evaluation, Vol. 23, 2004, pp. 477-481, XP002317099, American Institute of Physics.
BS	EP SEARCH REPORT, EP 04254380, February 10, 2005.
BT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.